INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB 2005/001971

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04L 12/56, G06F 13/24, G06F 13/26
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04L, G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,OK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, se arch terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	US 5539729 A (B.L.BODNAR), 23 July 1996 (23.07.1996), column 4, line 32 - line 52, figure 4, abstract	1-45
		
· A	US 20030169757 A1 (B.LAVIGNE ET AL), 11 Sept 2003 (11.09.2003), abstract, paragraph [0011], fig.2, abstract	1-45
A	US 20040022188 A1 (F.G.ABEL ET AL), 5 February 2004 (05.02.2004), paragraph [0011]-[0020],fig 2 abstract	1-45

Ш	Further documents are listed in the continuation of Box	. C.	X See patent family annex.	
* .	Special categories of cited documents:	*T*	later document published after the international filing date or priority date and not in conflict with the application but cited to understand	
"A"	to be of particular relevance		the principle or theory underlying the invention	
"E"	earlier application or patent but published on or after the international filing date		document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive	
"L"	"document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		step when the document is taken alone	
			document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is	
″O″	means		combined with one or more other such documents, such combination being obvious to a person skilled in the art	
"P"	document published prior to the international filing date but later than the priority date claimed	*&*	document member of the same patent family	
Date of the actual completion of the international search		Date of mailing of the international search report 2 8 -10-205		
27	October 2005		Σ θ - IO- Δυ.Μ.	
Name and mailing address of the ISA/		Authorized officer		

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INTERNATIONAL SEARCH REPORT Information on patent family members

01/10/2005

International application No. PCT/IB 2005/001971

_	US			23/07/1996	NONE	
_	US	20030169757	A1		NONE	
_		20040022188			NONE	